

A gain control amplification circuit of this invention has a gain control amplification section which has at least two stages and is arranged in the transmission circuit of a terminal equipment for communicating with a base station. The gain control amplification section includes gain control amplifiers of IF-GCA and RF-GCA arranged on the input side (former stage) and output side (latter stage) of an up converter in the transmission circuit. The gains of the gain control amplifiers are individually controlled by a control section.